Sheet 1 of 5

FORM PTO-1449 (Modified)

TO-1449 (Modified) BY APPLICANT

APR 3 0 2008

ATTY. DOCKET NO. TS-6434

APPLICATION NUMBER 10/577,456

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REFERENCE	DESI	GNATION	Ü.S. (	PATENT DOCUMENTS			STATE OF THE STATE OF			
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date i Appropriate			
	AA	US1512140	10/21/24	Schaub						
	AB	US1852903	04/05/32	Salmon						
	AC	US20020079998	06/27/02	Blange	335	302				
	АН	US20060185907 A1	08/24/06	Blange	175	424	<u> </u>			
	ΑI	US2028447	01/21/36	Griffin	166	5				
	AJ	US2779571	01/29/57	Ortloff	.255	61	-			
	AK	US2913113	11/17/59	Gillette	209	223				
	AL	US2963102	12/6/60	Smith	175	393				
	AM	US3104719	09/24/63	Fite	166	243				
	AN	US3212217	10/19/65	Furgason						
	A0	US3375886	04/02/68	Goodwin et al.						
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7 7 2 4		Document No.	Date	Country	Class	Subclass	Translation Yes No			
	AQ	CN1367294 A + Abst.	04/09/02	CN	E02D - 005	44	X			
	AR	SU924334 B + Abst.	30/04/82	SU	E21B- 007	18	X			
	AS	DE2832037 A + Abst.	31//01/8	DE	B65G - 035	00	Х			
	AT	JP4044594 + Abst.	14/02/92	JP	E21C37	12	X			
	AU	JP08168935 A + Abst.	02/07/96	JP	B23Q- 011	00	X			
	AV	RU2114274 + Abst.	27/06/98	RU	E21B- 007	18	X			
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	AX	International S	earch Report	t. PCT/EP2004/05140	04. dated 1	7/09/2004.				
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP \$ 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be a conformation.

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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED

BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. TS-6434 APPLICATION NUMBER 10/577.456

APPLICANT Blange

FILING DATE GROUP ART UNIT

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	AB	US3489280	01/13/70	Israelson et al.						
	AC	US3508621	04/28/70	Gaylord et al.	<u> </u>					
	АН	US3759367	09/18/73	Elliott	198	41				
	ΑI	US3831753	08/27/74	Gaylord et al.	209	399				
	AJ	US3838742	10/01/74	Juvkam-Wold	175	380				
	AK	US3854997	12/17/74	Peck et al.	134	7				
	AL	US3897836	08/05/75	Hall et al.	175	93				
	AM	US3949354	04/06/76	Claycomb	340	18				
	AN	US3952857	04/27/76	Ņazuka	198	41	1			
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,	ΑP	DE2052516	27/04/72	DE	B65G 35	00		X
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1	AR	W02005005768 A2	20/01/05	WO	E21B 7	18	Х	
1	AS	EP1000663 + Abst.	17/05/00	EP	B03C- 001	12		Х
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	AA	US4055489	10/25/77	Soley	209	223				
	AB	US4396071	08/02/83	Stephens	175	50				
	AC	US4478368	10/23/84	Yie	239	430				
	AH	US4534427	08/13/85	Wang et al.	175	67	1			
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	AJ	US4555872	12/03/85	Yie	51	439				
	AK	US4637479	01/20/87	Leising	175	26		_		
	AL	US4666083	05/19/87	Yie	239	8				
	AM	US4688650	08/25/87	Hayatdavoudi et	175	324				
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	AQ	EP0119338	26/09/84	EP	B26F 3	00	Х			
	AR	W00066872	09/11/00	WO	E21B 7	18	Х			
	AS	DE19645142 + Abst.	30/04/98	DE	B03B- 005	62		Tx T		
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REFERENC	E DESI	GNATION	U. S.	PATENT DOCUMENTS		Park margine 1	6-30B			
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	AA	US4708214	11/24/87	Krawza et al.	175	424				
	AB	US4768709	09/06/88	Yie	239	8				
	AC	US4787465	11/29/88	Dickinson, III et al.	175	67				
	AH	US4872293	10/10/89	Yasukawa, deceased et al.	51	410				
	ΑI	US4993503	02/19/91	Fischer et al.	175	62				
	AJ	US5018317	05/28/91	Kiyoshige et al.	51	410				
	AK	US5098164	03/24/92	Savanick et al.	299	17	1			
	AL	US5170891	12/15/92	Barrett	209	223.2				
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	AN	US5314030	05/24/94	Peterson et al.	175	26				
	A0	US5361855	11/08/94	Schuermann et al.	175	67	1			
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	AA	US5575705	11/19/96	Yam et al.	451	39			
	AB	US5586848	12/24/96	Suwijn	409	137			
	AC	US5664992	09/09/97	Williams, Jr.	451	76			
	AH	US5862871	01/26/99	Curlett	175	340	<u> </u>		
	ΑI	US5944123	08/31/99	Johnson	175	73			
	AJ	US6109370	08/29/00	Gray	175	61			
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	AL	US6412643 B1	07/02/02	Wysolmierski	209	213			
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/William Neuder/ 05/14/2008 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP \$ 609. Draw line through citation if not in conformance and <u>not considered include copy of this form with next communication to the applicance</u> at a detached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

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